



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 61453  
Application ID: 09539966



Title of Invention: DATA STORAGE SYSTEM HAVING  
SEPARATE DATA TRANSFER  
SECTION AND MESSAGE  
NETWORK WITH PLURAL  
DIRECTIONS ON A COMMON  
PRINTED CIRCUIT BOARD

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MAY 28 2004

Technology Center 2100

First Named Inventor: Stephen MacArthur  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2000-03-31  
Effective Receipt Date: 2004-05-25  
Submission Type: Information Disclosure  
Statement

Filing Type:  
Confirmation number: 2142  
Attorney Docket Number: EMC2-044PUS

Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 500845  
Deposit Account Name: Richard M. Sharkansky  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2004-05-25  
RAM Sequence Number: 38




Digital Certificate Holder: cn=Richard M. Sharkansky,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 503731bdcea21b6a7ab994d74cf9e97eef5fc3b4

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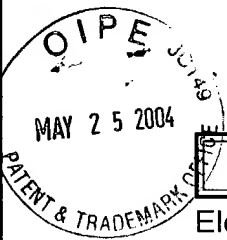
TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	DATA STORAGE SYSTEM HAVING SEPARATE DATA TRANSFER SECTION AND MESSAGE NETWORK WITH PLURAL DIRECTIONS ON A COMMON PRINTED CIRCUIT BOARD															
<table border="0"><tr><td>Application Number:</td><td>09/539966</td><td rowspan="4"> <b>RECEIVED</b> MAY 28 2004 Technology Center 2100</td></tr><tr><td>Date:</td><td>2000-03-31</td></tr><tr><td>First Named Applicant:</td><td>Stephen D. MacArthur</td></tr><tr><td>Confirmation Number:</td><td>2142</td></tr><tr><td colspan="2">Attorney Docket Number: EMC2-044PUS</td><td></td></tr></table>			Application Number:	09/539966	 <b>RECEIVED</b> MAY 28 2004 Technology Center 2100	Date:	2000-03-31	First Named Applicant:	Stephen D. MacArthur	Confirmation Number:	2142	Attorney Docket Number: EMC2-044PUS				
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<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Richard M Sharkansky Registered Number: 25800</td><td>/rms/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Richard M Sharkansky Registered Number: 25800	/rms/	Attorney								
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	us-fee-sheet.dtd															

Comments

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**FEE TRANSMITTAL**

Electronic Version v08  
Stylesheet Version v08.0

**Title of  
Invention**

DATA STORAGE SYSTEM HAVING SEPARATE DATA  
TRANSFER SECTION AND MESSAGE NETWORK WITH PLURAL  
DIRECTIONS ON A COMMON PRINTED CIRCUIT BOARD

Application Number: 09/539966  
Date: 2000-03-31  
First Named Applicant: Stephen D. MacArthur  
Attorney Docket Number: EMC2-044PUS  
Art Unit: 2182  
Examiner: Mike Nguyen

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**TOTAL FEE AUTHORIZED \$180**

Patent fees are subject to annual revisions on or about October 1st of each year.

**BASIC FILING FEE**

Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

**AUTHORIZED BILLING INFORMATION**

The commissioner is hereby authorized to charge indicated fees and credit  
any overpayments to:

Deposit account number: 500845

Access Code \*\*\*\*

Deposit name: DALY CROWLEY MOFFORD

Deposit authorized name: Richard M. Sharkansky

Signature: /rms/

Date (YYYYMMDD): 2004-05-25

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